

To

All IITs, India
All National Institute of Technology (NIT), India
Private Consultant

Subject: Letter of Intent- Exploring the group for preparation Detailed Project Report implementation of Small Hydro Project (SHP) all over India.

Ministry of New and Renewable Energy is implementing various programme of Renewable Energy(RE) all over the country. Among other programmes on RE Ministry also have the mandate of implementing Small Hydro Programme (SHP) upto 25 MW station capacity. Under the SHP scheme one sub scheme is about Resource Assessment and preparation of Detailed Project Report (DPR) which is reproduced below:-

“Resource Assessment and support for identification of new sites: Scheme to support identification of new potential SHP sites, preparation of Plan and Detailed Project Report (DPR) including detailed survey and investigation (DSI) for SHP project sites to the Central/State Govt. dept. & agencies/local bodies.” Details can also be seen at Annexure-A SHP, under programme/scheme Grid Connected at Ministry’s website www.mnre.gov.in

FINANCIAL SUPPORT FOR IDENTIFICATION OF NEW POTENTIAL SHP SITES AND PREPARATION OF PLAN AND PREPARATION OF DPR:

The financial support of Rs.6.00 lakh for each project upto 1.00 MW capacity and Rs.10.00 lakhs for each project with more than 1.00 MW & upto 25 MW capacity to the State Govt. dept./agencies/local bodies will be provided for preparation of DPR including detailed survey & and investigation (DSI), or actual cost incurred in this regard, whichever is less.

Pattern of Releases

The financial support would be released as per the following pattern:

- 50% of the eligible incentives to be released as advance with the sanction.
- 50% of the remaining incentives to be released on receipt of two copies of the approved DPR, submission of UCs for the released funds and actual expenditure as per SOE.

Quality and Content of Reports

- The DPRs should be in conformity with “Guidelines for Development of Small Hydro-Electric Schemes” as laid down by CEA and/or as per other relevant standards/practices issued by AHEC/CEA/CWC.
- The DPRs for run-off-river projects are required to actually carry out all types of detailed investigation studies at the project sites including collection of daily discharge data for a period of 18 months inclusive of a minimum period of two lean seasons, after submission of proposal including pre-feasibility report to the Ministry.
- However, in case the project sites are located at irrigation canals, dam toe etc. where the discharge is generally being measured by the Irrigation or other Govt. organisations on regular basis, the implementing agencies may use the available discharge data of two lean seasons which should have been collected within the preceding five years, in preparation of DPR. Actual measurement of discharge data is exempted in these cases, if not required.
- DPR shall have provision of release of State Government specified mandatory Environment Flow (minimum flow) throughout the year. In the States where such recommended value does not exist, 15% of average flow of three (3) lean months shall be released at the diversion part as Environment Flow (minimum flow).

I am directed to inform that the Ministry is exploring group in your Institute/University for such assignments where DPR is to be prepared for which a copy of Pre-Feasibility Report (PFR) (as received from State Govt./dept./agency) as input may be supplied by the Ministry.

You are requested to kindly send your consent and offer for taking up the assignment from time to time by return mail along with duly filled/signed mandate form (copy enclosed).

Yours faithfully,

(H.R. Khan)
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